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Urban District Council of Filey



Report of the Medical Officer of Health and Public Health Inspector



For the Year
1957



U R B A N D I S T R I C T O F F I L E Y

A N N U A L R E P O R T

of the

M E D I C A L O F F I C E R O F H E A L T H

for the Year 1957

including

A N N U A L R E P O R T

of the

P U B L I C H E A L T H I N S P E C T O R

HEALTH COMMITTEE

Chairman

Councillor J.W. CUNNINGHAM

Members:

Councillor G.L. DORAN
Councillor M.W. MEDCALF

Councillor H. FAWCETT
Councillor D.C. HUDSON, J.P.

Councillor A. PASHBY
Councillor F.W.C. SCAIFE J.P.
Councillor F. STOTT
Councillor W.A. STURDY

Clerk of the Council:

K. HENDERSON, A.C.I.S.

Surveyor and Water Engineer:

M. HYSLOP, M.I.Mun.E.

PUBLIC HEALTH STAFF

Divisional Medical Officer, East Riding County Council:

E.T. COLVILLE, M.D., M.B., B.S.(Hons)., B.HY., D.P.H.

Public Health Inspector:

K.W. SKEMATES, M.A.P.H.I., A.M.I.P.H.E.

DIVISIONAL MEDICAL STAFF, EAST RIDING COUNTY COUNCIL

Assistant Divisional Medical Officer:

Miss M. MULVEIN, M.B., CH.B.

Health Visitor, School Nurse and Tuberculosis Visitor,
Filey Area:

Miss H.G.H. McDONALD, H.V.Cert., S.C.M., S.R.N.

District Nurse:

Miss M. SPAVIN, S.R.N., S.C.M., R.M.N.



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Health Office,
Oxford Street,
BRIDLINGTON.

To the Chairman and Councillors,
Urban District of Filey.

Mr. Chairman, Lady and Gentlemen,

During the whole of 1957, the office of Medical Officer of Health was held by my predecessor, Dr. Colville, and on his behalf I have pleasure in presenting the Annual Report.

There is very little outstanding in the report to which I would draw your particular attention.

There were 46 births during the year compared with 50 last year, and 67 deaths compared with 71 in 1956. The infantile mortality rate of 21.7 per 1,000 total births is misleading as it in fact represents only 1 death.

Of the infectious diseases, it is noted that 141 cases of measles were notified and these occurred during the months of June, July and August.

In presenting this report, I know that Dr. Colville wishes me to express his thanks to the staff of the Department for their help and for the way in which they worked during the year, and also to the Chairman and Members of the Health Committee for their support and constant interest in the work of the Department.

I am,

Yours faithfully,

J.H. MAUGHAN.

Medical Officer of Health

STATISTICAL MEMORANDUM

Urban District	Filey
Area in acres	2,106
Population : 1957 Registrar General	4,790
Number of inhabited houses (estimate 1957).....	1,952
Rateable value	£97,794
Sum represented by a penny rate	£386.07
Death-rate	14.0
Birth-rate	9.6
Infantile mortality	21.7

VITAL STATISTICS

(a) Live Births :

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	23	21	44
Illegitimate	2	-	<u>2</u>
			<u>46</u> =====
Birth-rate	9.6 per 1,000		
Percentage of illegitimate births	4.3		

(b) Still-births :

There was 1 still-birth (legitimate) during the year, equivalent to a rate of 21.3 per 1,000 total births.

(c) Deaths:

The number of deaths registered during the year as belonging to the Urban District was 67. This is equal to a death-rate of 14.0 per 1,000. The comparability factor to correct the crude death-rate for age and sex distribution in the Urban District was calculated by the Registrar General at 0.93, this on multiplication with the actual rate gives a comparative death-rate of 13.0.

The causes of death are given in Table 1.

(d) Infant Mortality Rate :

There was 1 death in an infant under 1 year of age (legitimate). The infantile mortality rate based upon the number of live births registered in the year, i.e., 46, is equivalent to a rate of 21.7 per 1,000 total births.

(e) Maternal Mortality :

There were no deaths from maternal causes.

TABLE 1

Causes of Death in Filey U.D., 1957 (R.G.)

	<u>Males</u>	<u>Females</u>
All causes	36	31
Syphilitic disease	-	1
Cancer, stomach	1	-
Cancer, lung, bronchus	4	1
Cancer, other sites	3	6
Vascular lesions of nervous system	5	5
Coronary disease, angina	8	5
Hypertension with heart disease	-	2
Other heart disease	4	6
Other circulatory disease	4	-
Pneumonia	-	2
Bronchitis	1	-
Other defined and ill-defined diseases	4	2
Accidents (excluding motor vehicle)	2	1

TABLE 11

Provisional Statistics - England and Wales

Births

Live Births	16.1 per 1,000 home population
Still-births	22.4 per 1,000 total live and still-births

Deaths

Death-rate	11.5 per 1,000 home population
Infant mortality	23.0 per 1,000 live births.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

Laboratory Facilities

Specimens for bacteriological and pathological examinations are sent to the Public Health Laboratory of the Medical Research Council at Hull or to the Pathological Laboratory at Scarborough Hospital.

Samples of water for chemical analysis are forwarded to the Public Analyst for the East Riding.

Maternity and Child Welfare

The County Council provide a fortnightly Clinic which is held in the Conference Hall adjoining the Council Offices.

There is one Health Visitor resident in the town.

Prevalence of, and control over, Infectious
and Other Diseases

The following infectious diseases were notified during the year :-

Dysentery	24
Measles	141
Pneumonia	6
Scarlet Fever	1
Whooping Cough	10

There were no deaths from Measles or Whooping Cough.

Diphtheria Immunisation

The number of children who completed the full course of immunisation in the Authority's area between 1st January and 31st December, 1957, is as follows:-

<u>Under 5 years</u>	<u>5 - 14 years</u>
41	-

In addition, 3 children received boosting doses.

The estimated number of children immunised at any time who were born between 1943 and 1957 inclusive is as follows:-

<u>Under 5 years</u>	<u>5 - 14 years</u>
184	690

Tuberculosis 1957

The Register of Tuberculosis for the year is as follows:-

	<u>Pulmonary</u>		<u>Non- Pulmonary</u>		<u>Total</u>
	<u>Males</u>	<u>Females</u>	<u>Males</u>	<u>Females</u>	
Number of cases on the Register at 31st December, 1956	11	12	3	3	29
Added to the Register :-					
(a) cases notified for the first time during the year	-	-	-	-	-
(b) un-notified cases brought to notice otherwise than by formal notifications	-	-	-	-	-
Removed from the Register on account of death, change of address, etc	-	-	-	-	-
Number of cases on the Register at 31st December, 1957	11	12	3	3	29

Annual Report of the Public Health Inspector
for the year ending 31st December, 1957;

Mr. Chairman, Lady and Gentlemen,

I have pleasure in presenting to you the Annual Report on the work of the Public Health Inspector for the year 1957.

GENERAL

Apart from the serious pollution of the Primrose Valley stream the general sanitary condition of the district remained satisfactory. With the new sewerage scheme in operation I am able to report for the first time that the foreshore has been free of serious pollution and fouling.

FOOD PREMISES

The hygienic standard of food premises was generally satisfactory. Informal action was sufficient to obtain improvements where required. Further attention was given to ensuring that all premises complied with the Food Hygiene Regulations 1955. Some of the provisions of the Regulations will only be completely realised by educational means and this applies to the public as well as the food handler. I hope the time will come when the enlightened housewife will boycott the shopkeeper who smokes in a food shop.

Washing facilities in food premises are generally satisfactory. All mobile ice cream stalls have now been fitted with hot water.

Preserved Food - Registered Premises - Section 16
Food and Drugs Act 1955

8 premises are registered in the district. 15 inspections have been made and the standard generally found to be satisfactory.

Milk and Dairies Regulations 1944-1954

One dairy is registered in the district under these regulations. 24 inspections have been made of the premises. 30 samples of Milk were submitted to the Public Health laboratory for examination. One of these was unsatisfactory the remainder conformed to the required standard.

The Ice Cream (Heat Treatment, etc) Regulations, 1947-1952.

28 premises are registered under the Food and Drugs Act 1955 for the sale or manufacture of Ice Cream.

At one only of these premises is ice cream manufactured, using heat treatment in accordance with the Regulations. 17 samples of ice cream were submitted to the Public Health Laboratory for bacteriological examination, the results of which are as follows:-

<u>Grade 1</u>	<u>Grade 2</u>	<u>Grade 3</u>	<u>Grade 4</u>
12	5	Nil	Nil

Unsound Food

The following is a summary of unsound food, excluding meat from slaughterhouses, surrendered and disposed of at the Refuse Tip:

<u>Food</u>	<u>Weight</u>
Canned Fruit	39 lbs
Canned Ham	12 "
Canned Meat	20 "
Canned Milk	2 "
Canned Vegetables	3 "
Meat	51 "

Slaughterhouses

There are in the area two licenced slaughterhouses serving the needs of two of the local butchers. These slaughterhouses have been operated satisfactorily and not caused any nuisance.

Meat Inspection

All meat at the two licenced slaughterhouses has been inspected. Again the quality of animals slaughtered has been very good with the result that only a small amount of meat was condemned, mainly for localised tuberculosis and parasitic conditions. Two heifer carcasses were found to be affected with Cysticercus Bovis, the diagnosis was confirmed by the Public Health Laboratory. The carcasses and offal were treated by approved low temperature storage and released for human consumption. All condemned meat was dyed green before being taken out of the district.

The number of animals slaughtered and weight of meat condemned is as follows:-

Bullocks	Heifers	Cows	Calves	Sheep	Pigs	Weight Condemned
28	62	Nil	Nil	842	113	133 lbs

Infected Egg Albumen.

Samples of Chrystal Egg Albumen from a bakehouse were submitted to the Public Health Laboratory for examination and found to be infected with Salmonella Typhimurium. The infected Egg Albumen was returned to the manufacturer for further pasteurising.

EXAMINATION OF WATER SAMPLES

33 Samples were submitted to the Public Health Laboratory for bacteriological examination and all except three were reported as being equivalent to Class 1 of the Ministry of Health Classification for piped water supplies. 3 samples were submitted for chemical analysis, the results of which are as follows:-

<u>Physical Examination</u>	<u>No. 2 Bore Unchlorinated</u>	<u>No. 3 Bore Unchlorinated</u>	<u>Household Tap, Clarence Drive.</u>
Colour	Colourless	Colourless	Colourless.
Appearance	Clear: pract. no suspended matter	Clear: small amount suspended matter	Clear: practically no suspended matter.
Taste	Normal.....
Smell	None.....

General Chemical Examination

Reaction, pH	7.6	7.4	7.6
		<u>Parts per Million</u>	
Free Carbon Dioxide, as CO ₂ ,	4.5	None	None
Ammoniacal Nitrogen, as N,	0.170	0.150	0.016
Albuminoid Nitrogen, as N,	0.012	0.016	0.006
Nitrous Nitrogen, as N,	None	None	None
Nitric Nitrogen, as N,	0.20	0.40	1.1
Hardness, as CaCO ₃ ,	259	251	247
Temporary.	193	200	172
Permanent,	66	51	75
Permanganate figure (4 hrs. 80°F) as O,	0.227	0.145	0.083
Alkalinity, as CaCO ₃ ,	260	255	252
Total Solids (at 180°C.)	440	390	400
Chlorides, as CL,	60	49	60
Lead, etc.,	None	None	None
Iron, as Fe,	0.1	1.0	0.1
Fluorine,	0.16	0.26	0.20

The Public Analyst expressed the opinion that this water supply is satisfactory.

CONDITION OF FORESHORE.

The new sewerage scheme and outfall was brought into operation during the early part of the year. Regular inspections have been made of the beach which was found to be free from pollution and fouling. The only exception to this was during times of heavy rain when the storm water overflow operated and discharged diluted sewage onto the beach.

SEA WATER SAMPLING

Apart from the marked improvement in the condition of the Beach, sea water samples were taken to ascertain the bacteriological condition of the water. Samples were taken weekly at points a quarter of a mile apart over a distance of two and a half miles. Sampling continued for twenty consecutive weeks, in all 200 samples were submitted for examination.

There are no bacteriological standards for natural bathing waters but using a standard adopted by The American Medical Association indicated that generally the samples were satisfactory.

There was a marked deterioration of bacteriological quality of samples taken in the vicinity of the Primrose Valley Stream.

POLLUTION OF PRIMROSE VALLEY STREAM

This stream again gave rise to serious nuisance during the summer months, the pollution being caused by discharges from houses, hotels, and a caravan camp. As in previous years the sewage effluent from the caravan camp was chlorinated to reduce the danger of infection.

During the late summer the stream is in an extremely objectionable condition, but unfortunately this is not always apparent where it discharges across the Beach. Complaints have been received from the parents of children who without realising the danger have been paddling and playing in the stream water. This nuisance will only be finally abated when the Primrose Valley area is sewered and all premises connected.

CAMPING SITES

The three licensed Camping Sites and the site used by the CaraVan Club have operated without giving rise to complaint. The Camps are only in use from March to September and when inspected were at all times found to be clean and satisfactory.

RODENT CONTROL

This work is carried out by one Rodent Operator working part time, the cost of which qualified for the 50% Ministry Grant. The sewer system was again test baited during the year and found to be almost free from infestation. This service is free for domestic premises but a charge is made for business premises. No major infestations were found during the year.

Number of visits by part-time Rodent Operator	373
Infestations eradicated	42
Sewer manholes test baited	27

HOUSING

No further progress was made during the year towards clearing the areas already confirmed 20 years ago. Until these areas are dealt with there is little point in proceeding with a new Clearance Programme.

FACTORIES ACTS 1937 and 1938

1. Inspections for purposes of provision as to health:

Premises	<u>No. on Register</u>	<u>No. of Inspections</u>	<u>No. of Written Notices</u>
(a) Factories in which sections 1,2,3,4 & 6 are to be enforced by Local Authorities.	6	11	Nil
(b) Factories not included in (a) in which section 7 is enforced by the Local Authority.	26	29	Nil
(c) Other premises in which section 7 is enforced by the local Authority.	5	5	Nil
TOTAL	37	45	Nil

2. Cases in which DEFECTS were found:

<u>Particulars</u>	<u>Found</u>	<u>Remedied</u>	<u>Referred by H.M. Inspector.</u>
Sanitary Conveniences (S.7)			
(b) Unsuitable or defective	1	1	NIL.

VISITS AND INSPECTIONS

Houses - Public Health and Housing Acts	
Disrepair	23
Sanitary defects - nuisances	54
Investigating infectious diseases	19
Revisits	38
Owned by Local Authority	219
Bakehouses	22
Boarding Houses	14
Cafes	42
Camping Sites	16
Cesspools	8
Dairies	24
Drainage inspections and tests	138
Factories	45
Hotels	13
Ice Cream	27
Meat Shops and Preparation Rooms	6
Miscellaneous	23
Grocers	29
Greengrocers.....	12
Watercourses	19
Licensed Premises	7
Cinemas	2
Seasonal Stands	12
Schools	4
School Canteens.....	2
Slaughterhouses	132
Notices served - Informal	17
Formal	2
Notices complied-Informal	16
Formal	2

In conclusion, I wish to tender my thanks to the Chairman of the Health Committee, and to the Members, Officers and Employees of the Council, whose co-operation, support and assistance have been invaluable.

I am,

Yours faithfully,

K.W. SKEATES.

Public Health Inspector.



